FIGURE 1

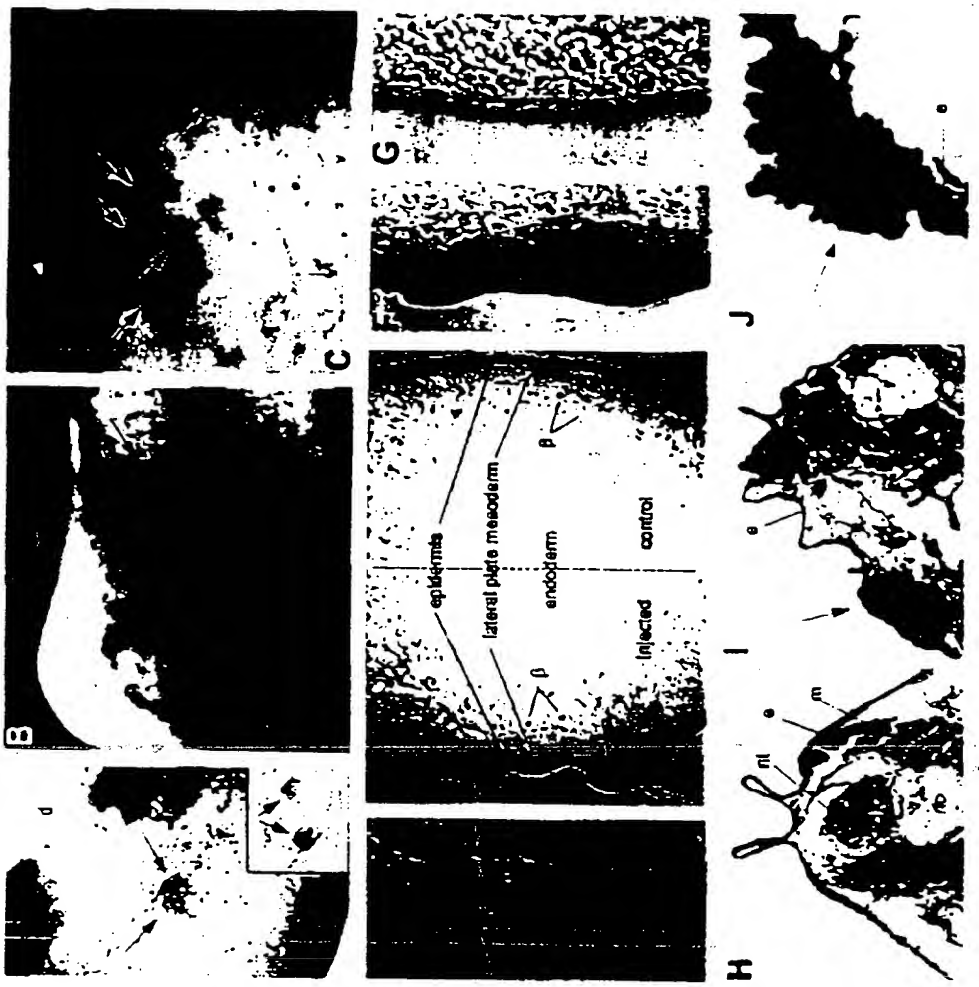
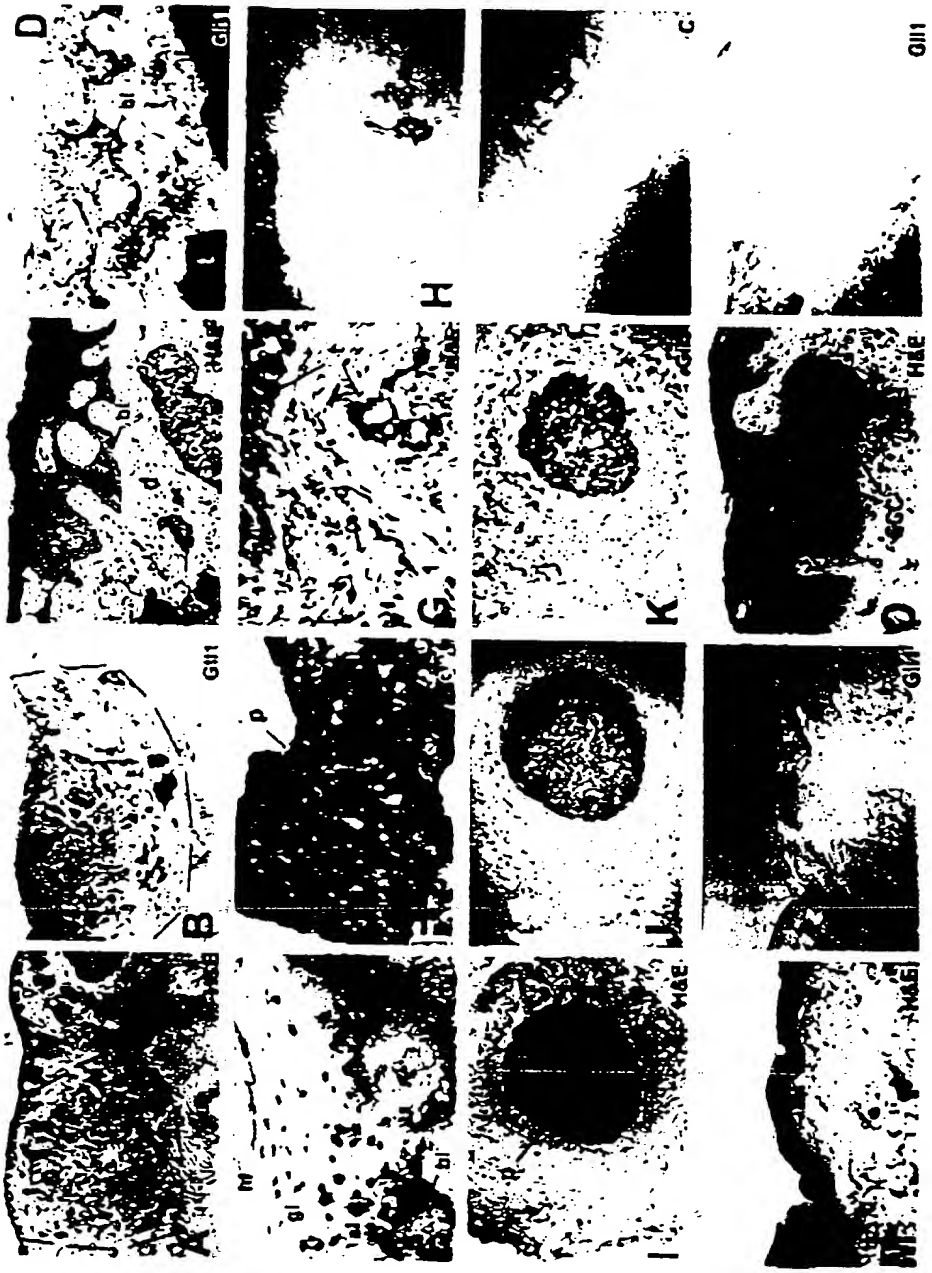

epidermis
lateral plate mesoderm
endoderm
control
injected

FIGURE 2



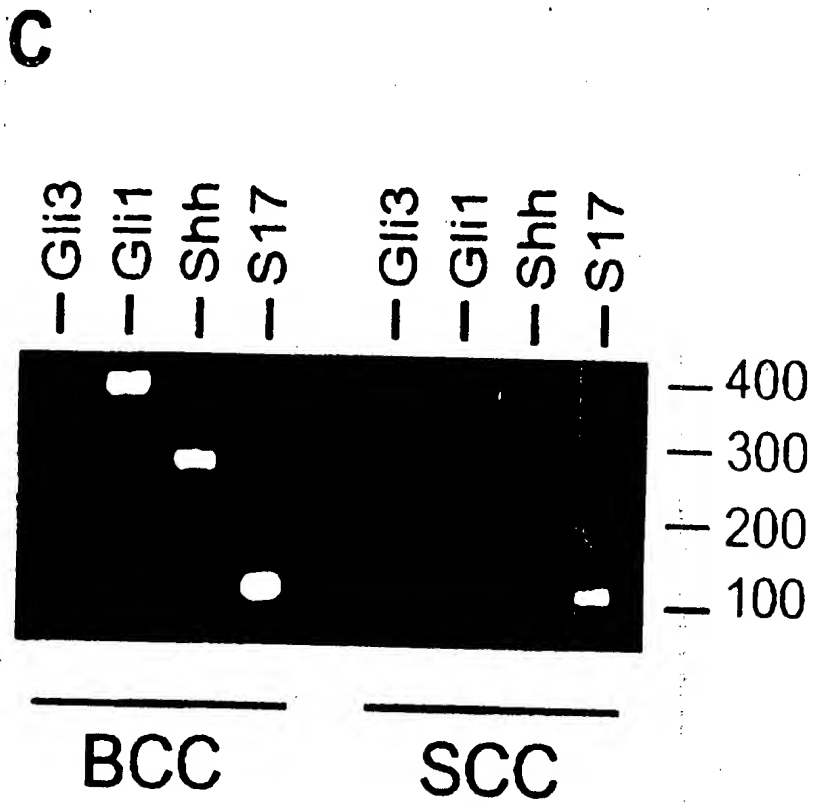

C
Gli3
Gli1
Shh
S17
Gli3
Gli1
Shh
S17
400
300
200
100
BCC
SCC

FIGURE 3

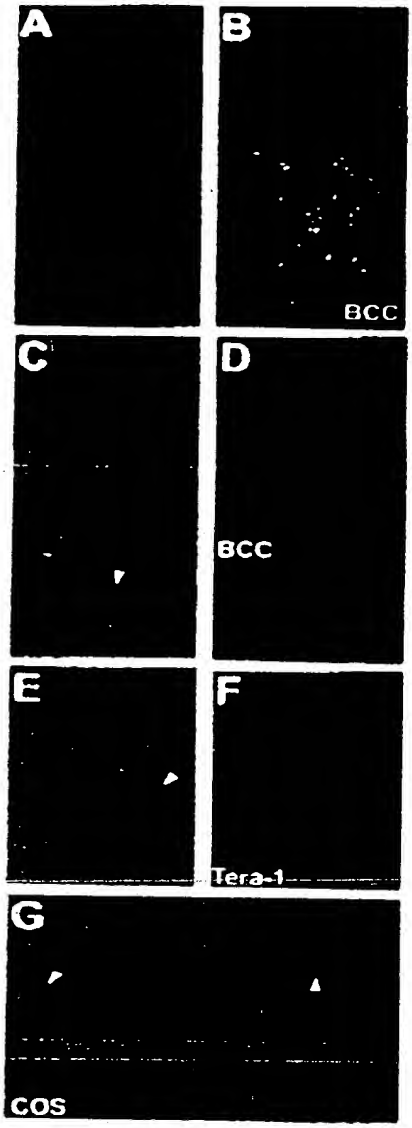


FIGURE 4

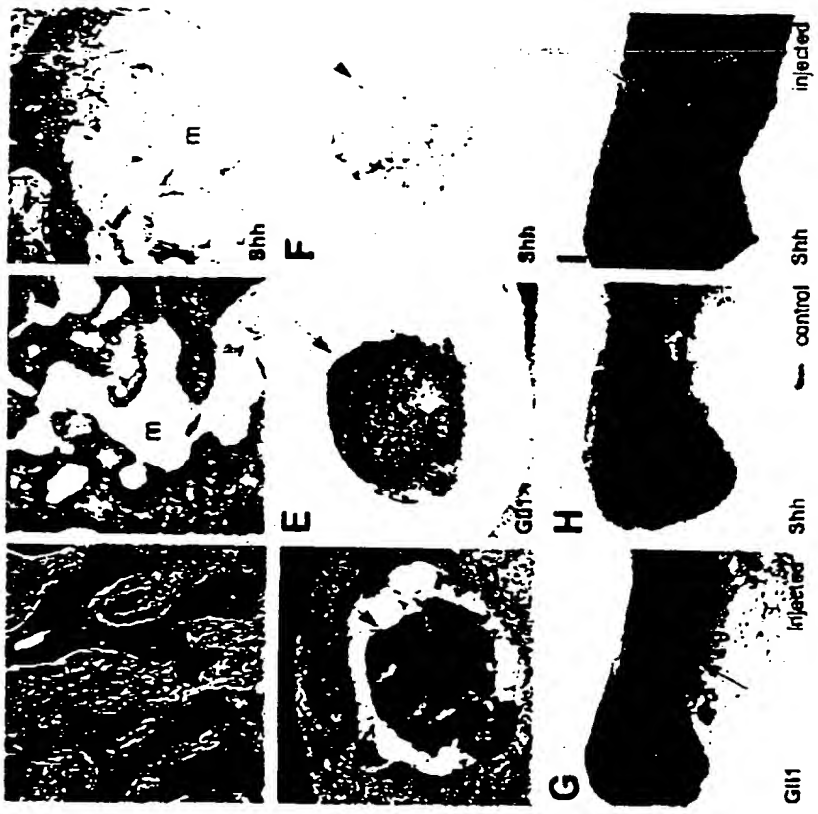
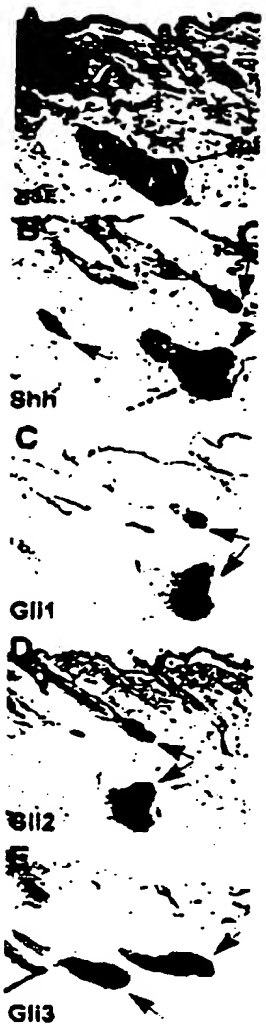


FIGURE 5



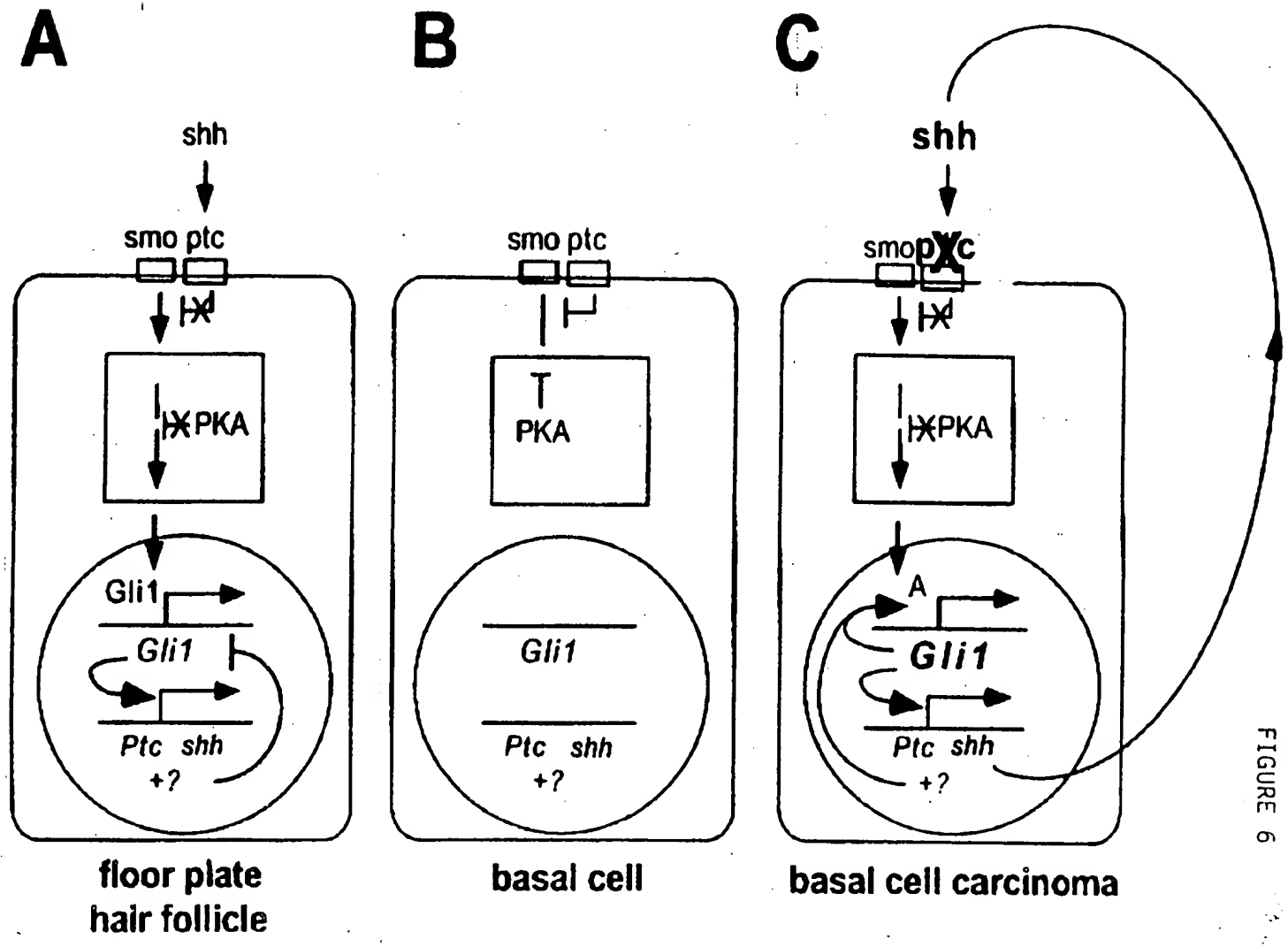

A
B
C
shh
smo ptc
PKA
Gli1
Gli1
Ptc shh
+?
shh
smo ptc
PKA
Gli1
Ptc shh
+?
shh
smo ptc
PKA
A
Gli1
Ptc shh
+?
floor plate
hair follicle
basal cell
basal cell carcinoma

FIGURE 6